

**THE CLAIMS AS FILED:**

This listing of claims are the pending claims as filed in the Application:

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1. (Original) A method for operating a machine comprising the steps of:  
providing a replaceable sub-assembly separable from the machine, the  
replaceable sub-assembly further comprising a memory, the memory having  
stored within a look up table of coefficient values relating to the utilization of the  
replaceable sub-assembly responsive to a design variance in the customer  
replaceable unit;  
placing the replaceable sub-assembly into the machine;  
reading the memory and placing the stored coefficient values into the  
machine as new upgrade coefficient values; and  
operating the machine with the replaceable sub-assembly in  
accordance with the new coefficient values.
  2. (Original) The method of claim 1 wherein the machine is a printing  
apparatus.
  3. (Original) The method of claim 2 wherein the replaceable sub-  
assembly is a CRU.
  4. (Original) The method of claim 3 wherein the memory is a non-volatile  
type of memory.
  5. (Original) The method of claim 4 wherein the memory is a CRUM.
  6. (Original) The method of claim 2 wherein the upgrade of coefficient  
values pertain to drum estimated wear and comprise AC, DC and Voff estimated  
wear coefficients.